

ADM Rabbit pAb

CatalogNo: YT0136

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- IHC, IF, ELISA

MW

- 20kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

IHC 1:100-1:300

ELISA 1:40000

IF 1:50-200

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human ADM. AA range: 51-100

Specificity

ADM Polyclonal Antibody detects endogenous levels of ADM protein.

Target Information

Gene name ADM

Protein Name ADM

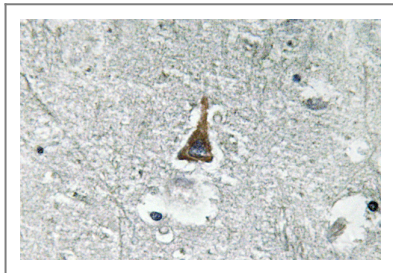
Organism	Gene ID	UniProt ID
Human	133 ;	P35318 ;
Mouse	11535 ;	P97297 ;
Rat	25026 ;	P43145 ;

Cellular Localization Secreted.

Tissue specificity Highest levels found in pheochromocytoma and adrenal medulla. Also found in lung, ventricle and kidney tissues.

Function Function:AM and PAMP are potent hypotensive and vasodilator agents. Numerous actions have been reported most related to the physiologic control of fluid and electrolyte homeostasis. In the kidney, am is diuretic and natriuretic, and both am and pamp inhibit aldosterone secretion by direct adrenal actions. In pituitary gland, both peptides at physiologically relevant doses inhibit basal ACTH secretion. Both peptides appear to act in brain and pituitary gland to facilitate the loss of plasma volume, actions which complement their hypotensive effects in blood vessels.,similarity:Belongs to the adrenomedullin family.,tissue specificity:Highest levels found in pheochromocytoma and adrenal medulla. Also found in lung, ventricle and kidney tissues.,

Validation Data



Immunohistochemistry analysis of ADM antibody in paraffin-embedded human brain tissue.

Contact information

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ADM Rabbit pAb

